

OXIDANT AND FUEL DISTRIBUTION FOR A FUEL CELL ASSEMBLY

ABSTRACT OF THE DISCLOSURE

[0026] An oxidant distribution system for a fuel cell assembly includes a fuel cell having at least one oxidant inlet and at least one oxidant outlet, a housing surrounding the fuel cell and an insulation layer positioned between the housing and the fuel cell. The insulation layer defines a cavity adjacent to the oxidant inlet for channeling oxidant flow to the oxidant inlet. A fuel distribution system for a fuel cell assembly including similar features is also disclosed.